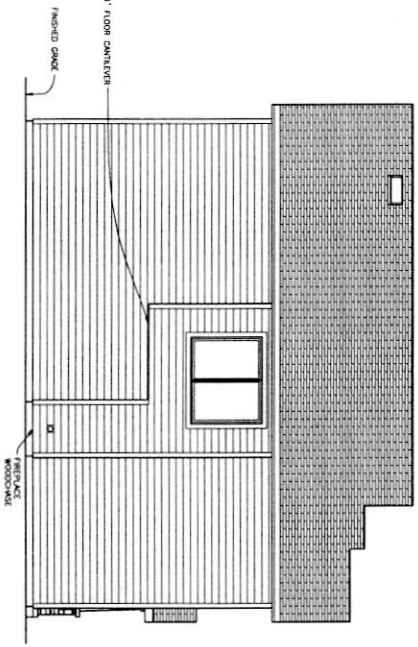
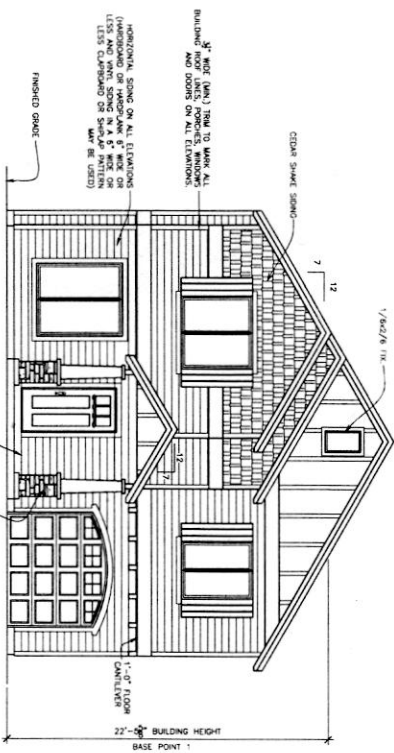


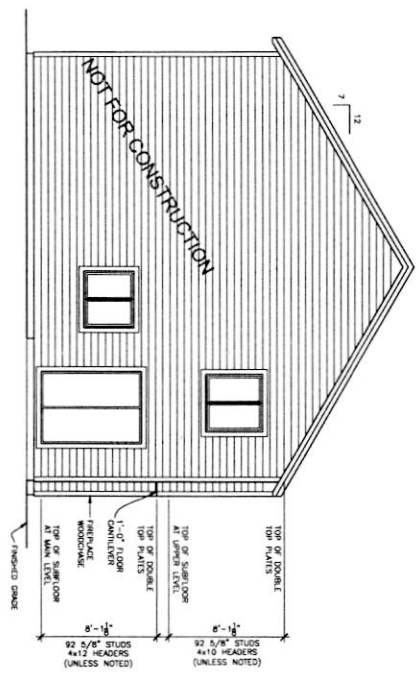
**RIGHT SIDE ELEVATION**  
SCALE: 1/4" = 1'-0"



**LEFT SIDE ELEVATION**  
SCALE: 1/4" = 1'-0"



**FRONT ELEVATION**  
SCALE: 1/4" = 1'-0"



**REAR ELEVATION**  
SCALE: 1/4" = 1'-0"

TOP OF PORTLAND ZONE 3 ZONE DESIGN STANDARD  
 1/2" MIN. CLEARANCE FROM TOP OF ROOF TO CENTER OF CHIMNEY  
 1/2" MIN. CLEARANCE FROM TOP OF ROOF TO CENTER OF CHIMNEY  
 1/2" MIN. CLEARANCE FROM TOP OF ROOF TO CENTER OF CHIMNEY  
 1/2" MIN. CLEARANCE FROM TOP OF ROOF TO CENTER OF CHIMNEY

© 2014 MASSIE HOME DESIGN

DATE:	3-1-18
REVISION:	17-2021
DESIGNER:	E.H.H.

**PLAN 1572**  
**FOR**  
**HENRY DINH**

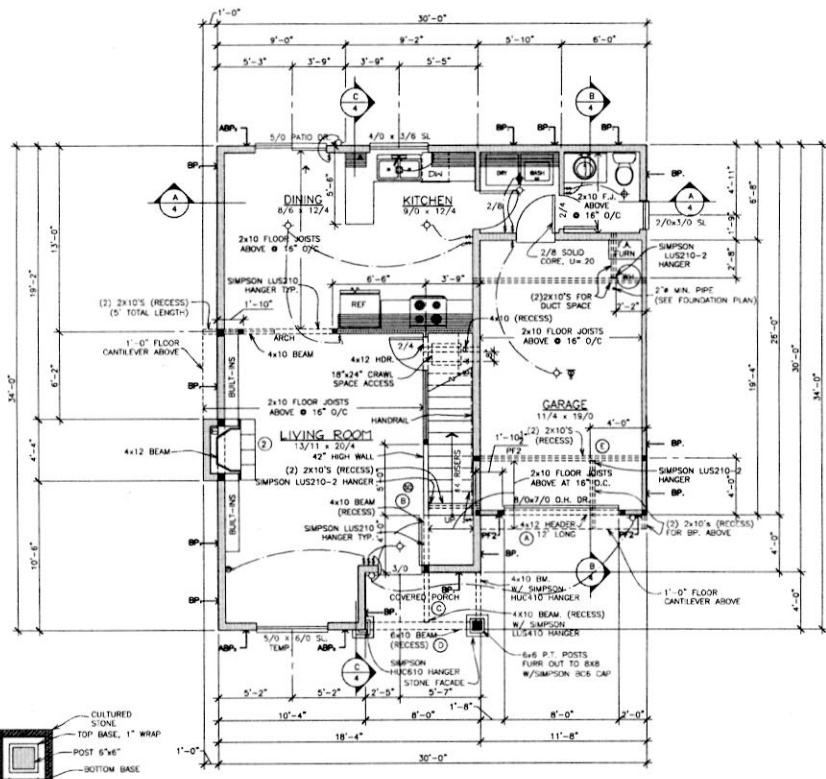
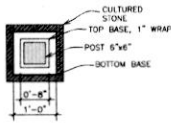
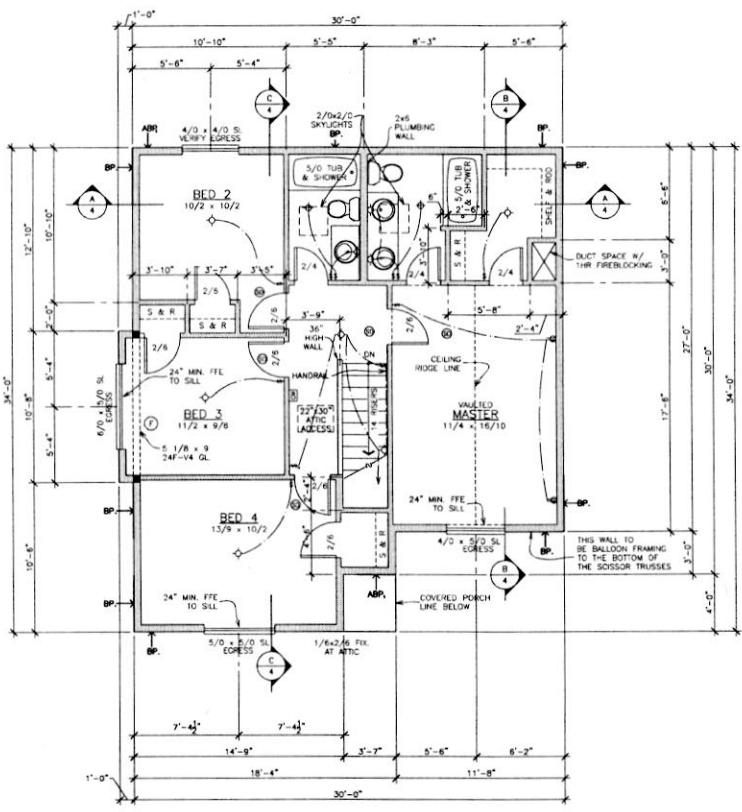
PROJECT ADDRESS:  
 LOT 2  
 85 1/2 RD. AVE. (E. OF 7303)  
 PORTLAND, OREGON 97233

THESE PLANS ARE FOR THE CONSTRUCTION OF ONE BUILDING ONLY AND ARE NOT TO BE COPIED IN ANY FORM WITHOUT THE EXPRESS WRITTEN PERMISSION OF MASSIE HOME DESIGN.

**MHD**  
**MASSIE HOME DESIGN**

300 NW 20TH ST 5TH FLOOR  
 GRESHAM OREGON 97030

PHONE: 503-663-1100  
 EMAIL: brian@massiehd.com

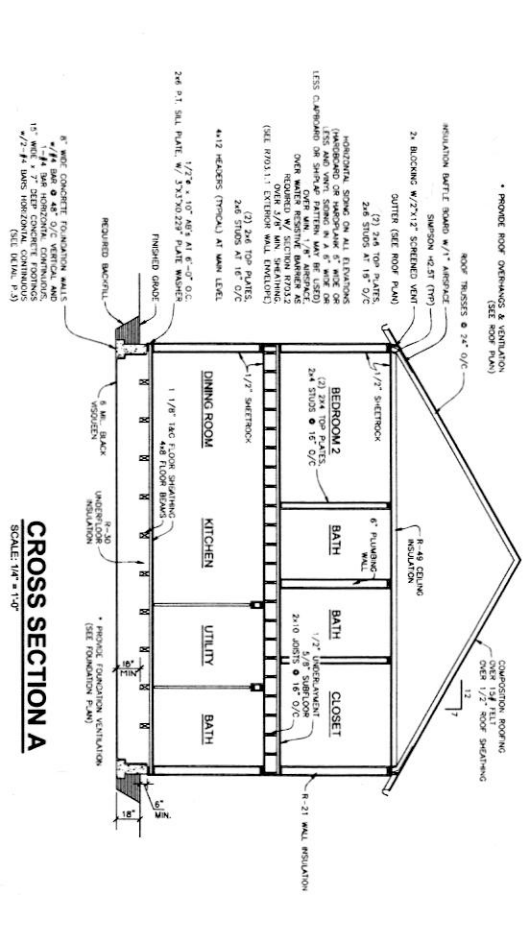
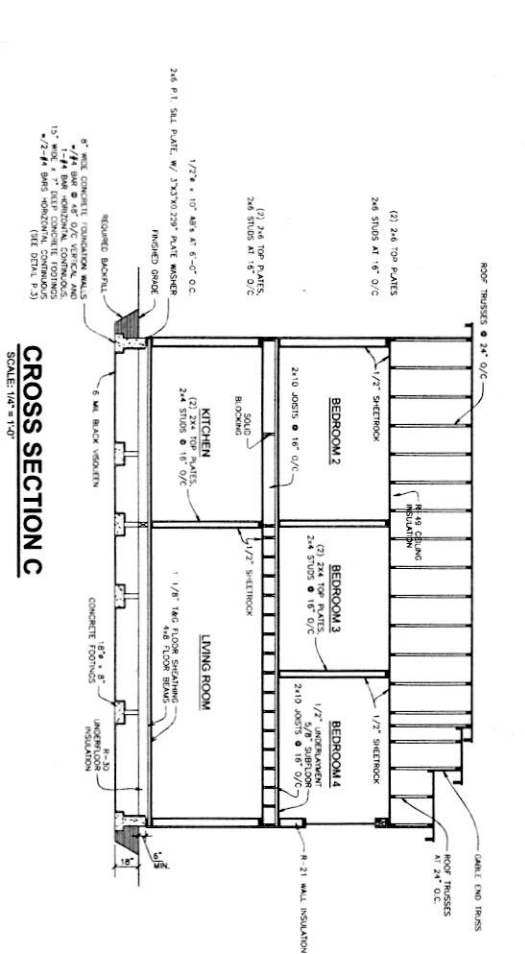


- LEGEND:**
- ◇ SURFACE MOUNTED INCANDESCENT
  - WALL MOUNTED INCANDESCENT
  - ◇ RECESSED INCANDESCENT
  - ◇ QUALITY FAN-POWERED TO EXTERIOR
  - ◆ CEILING MOUNTED PLEX OUTLET
  - ◆ SPLIT-WIRED OUTLET WIRE TO SWITCH
  - ↑ SINGLE-WAY SWITCH
  - ↑ THREE-WAY SWITCH
  - ▲ TELEPHONE OUTLET
  - TELEVISION OUTLET
  - ⊙ 120V SMOKE ALARM / DETECTOR WITH BATTERY BACKUP AND INTERCONNECT
  - ⊙ 120V CARBON MONOXIDE ALARM / DETECTOR WITH BATTERY BACKUP. EACH BEDROOM OR OTHER 15 FEET SQUARE OF EACH BEDROOM FLOOR
  - STRUCTURAL BEAM. SEE INCLUDED CALCULATIONS FOR BEAM DATA
  - ▬ INTERIOR BEARING WALL
  - BEARING POINT LOCATION. PROVIDE 1" STOOD MIN. OF BEAM WIDTH UNLESS NOTED

- NOTES:**
1. USE AMEC HOOD OVER LAUNDRY AND BATH FANS TO OUTSIDE. BATH ROOMS WITH BATHING FACILITIES SHALL HAVE A MECHANICAL VENTILATION SYSTEM DESIGNED TO MAINTAIN A MINIMUM OF 30 CFM INTERMITTENT OR 20 CFM CONTINUOUS CONTROLLED BY A SWITCH AT THE TRIP OR SIMILAR MEANS OF AUTOMATIC CONTROL.
  2. MET. GAS FIREPLACE TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS. PROVIDE OUTSIDE COMBUSTIBLE AIR.
  3. PROVIDE 1" HIGH PLATFORM FOR WATER HEATER & BURNER.
  4. DESIGN STRAPPING OF WATER HEATER IS REQUIRED PER SECTION 107.2.

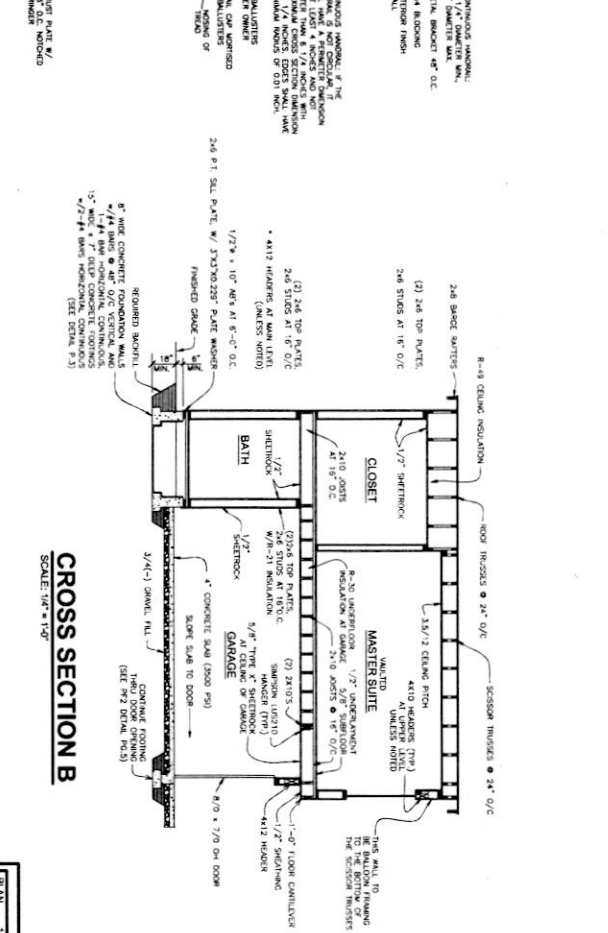
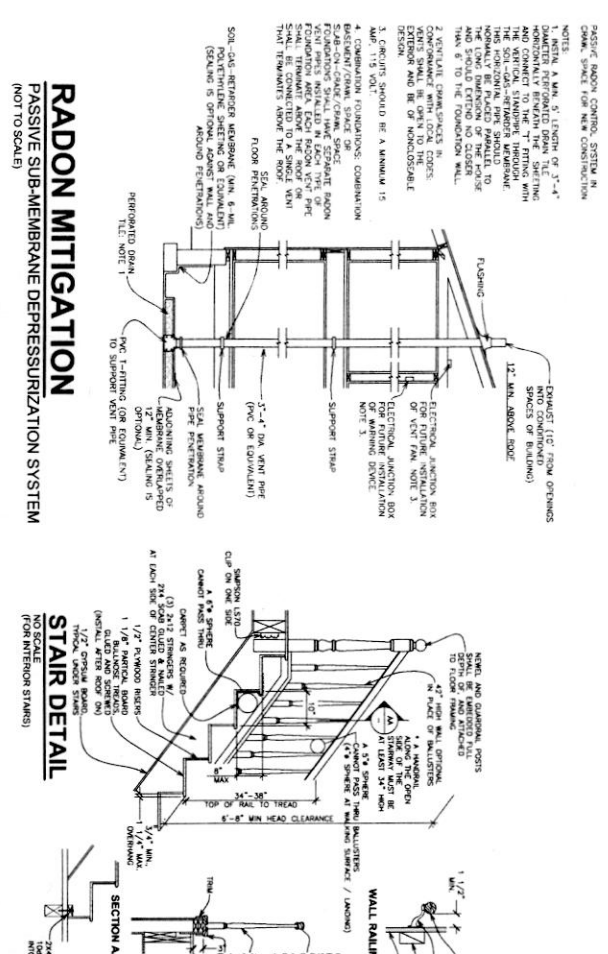
- STATSWISE ALTERNATE METHOD NO. 1341 (REF. 088 454-869) ALLOWED USE OF 2008 IBCS) WALL BRACING PROVIDED AS AN ALTERNATE METHOD TO THE 2011 IBCS.**
- LATERAL DESIGN (SEGMENTAL WALL BRACING)**
- BP= BRACE PANEL, METHOD #3, 48" WIDTH x 80" @ 6" O/C EDGES & 12" O/C FIELDS, 3/4" MIN. SHEATHING
  - PP= PORTAL FRAME, METHOD #3, 22 1/2" MIN. WIDTH (SEE DETAIL P.5)
  - ABP= ALTERNATE BRACE PANEL, METHOD #3, 32" MIN. WIDTH (SEE DETAIL P.5)

- AT SECOND FLOOR**
- LATERAL DESIGN (SEGMENTAL WALL BRACING)**
- BP= BRACE PANEL, METHOD #3, 48" WIDTH x 80" @ 6" O/C EDGES & 12" O/C FIELDS, 3/4" MIN. SHEATHING
  - ABP= ALTERNATE BRACE PANEL, METHOD #3, 32" MIN. WIDTH (SEE DETAIL P.5)



**CROSS SECTION C**  
SCALE: 1/4" = 1'-0"

**CROSS SECTION A**  
SCALE: 1/4" = 1'-0"



**CROSS SECTION B**  
SCALE: 1/4" = 1'-0"

**STAIR DETAIL**  
SCALE: 1/4" = 1'-0"

**RADON MITIGATION**  
PASSIVE SUB-MEMBRANE DEPRESSURIZATION SYSTEM  
(NOT TO SCALE)

PLAN	1572
OF	4
	6